

WHAT IS CLAIMED IS:

1. An active agent delivery system for storing and controllably releasing active agents to a site of delivery, which comprises an ice block delivery device comprising one or more
5 active agents frozen in ice.
2. An active agent delivery system according to claim 1 wherein the active agents are selected from the group consisting of fertilizers, pesticides, algacides, therapeutic agents, bactericides, nematocides, nutrients, vitamins, minerals, supplements, and
10 alcohol.
3. An active agent delivery system according to claim 1 wherein the active agents are pesticides.
- 15 4. An active agent delivery system according to claim 1 wherein the active agents are fertilizers.
5. An active agent delivery system according to claim 1 wherein the ice block delivery device is in the form of a block of ice.
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6. An active agent delivery system according to claim 1 wherein the ice block delivery device is in the form of ice cubes.
7. An active agent delivery system according to claim 1 which further comprises an
25 applicator, the applicator comprising an enclosure for holding the ice block delivery device and an outlet means for controllably delivering melted ice and active agents to the site of delivery.
8. An active agent delivery system according to claim 7 wherein the outlet means is
30 selected from the group consisting of one or more holes, a screen, mesh, a permeable membrane, and an in-ground applicator.

9. An active agent delivery system according to claim 7 wherein the applicator is an in-ground applicator.

10. A method for controllably releasing active agents to a delivery site, which
5 comprises placing an ice block delivery device at the delivery site, the ice block delivery device comprising one or more active agents frozen in ice.

11. A method according to claim 10 wherein the active agents are selected from the group consisting of fertilizers, pesticides, algaecides, therapeutic agents, bactericides,
10 nematocides, nutrients, vitamins, minerals, supplements, and alcohol.

12. A method according to claim 10 wherein the active agents are pesticides.

13. A method according to claim 10 wherein the active agents are fertilizers.

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14. A method according to claim 10 wherein the ice block delivery device is in the form of an ice block.

15. A method according to claim 10 wherein the ice block delivery device is in the form
20 of ice cubes.

16. A method according to claim 10 which further comprises an applicator, the applicator comprising an enclosure for holding the ice block delivery device and an outlet means for delivering melted ice and active agents to the site of delivery.

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17. A method according to claim 16 wherein the outlet means is selected from the group consisting of one or more holes, a screen, mesh, a permeable membrane, and an in-ground applicator.

30 18. A method according to claim 16 wherein the applicator is an in-ground applicator.

19. An applicator for controllably releasing active agents to a delivery site, which comprises i) an enclosure for holding an ice block delivery device comprising one or more active agents frozen in ice, and ii) an outlet means for delivering melted ice and active agents to the site of delivery.